

Goat anti-U-PAR / CD87 Antibody

Item Number	dAP-3287
Target Molecule	Principle Name: U-PAR / CD87; Official Symbol: PLAUR; All Names and Symbols: PLAUR; plasminogen activator, urokinase receptor; CD87; U-PAR; UPAR; URKR; monocyte activation antigen Mo3; u-plasminogen activator receptor form 2; urokinase plasminogen activator surface receptor; urokinase-type plasminogen activator (uPA) receptor; Accession Number (s): NP_002650.1; NP_001005376.1; NP_001005377.1; Human Gene ID(s): 5329; Non-Human GeneID(s):
Immunogen	RTGLKITSLTE , is from internal region This antibody is expected to recognize all reported isoforms (NP_002650.1; NP_001005376.1; NP_001005377.1).
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	Western Blot: Approx 60kDa band observed in lysates of cell line U251 (calculated MW of 37.0kDa according to NP_002650.1). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): LeBeau AM, Duriseti S, Murphy ST, Pepin F, Hann B, Gray JW, VanBrocklin HF, Craik CS. Targeting uPAR with antagonistic recombinant human antibodies in aggressive breast cancer. Cancer research 2013 Apr 73 (7): 2070-81..PMID: 23400595->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**